

SOUTH PRODUCTION NOTES

**January 19, 2014
Afternoon Shift**

**BASF EMPLOYEES
57 Last Recordable
202 Last Lost Time**

CRT's: When we run #5 we will need to check temperatures in the #5 baghouse and also keep an eye on the #5 Dust Collector stack for signs of powder coming out.

#1 MED Si-1624 next: Down / Cleaning for Si-1624. We have run AL oxide sand through the spiral 3 times. It seems to be helping, but will probably need a few more run throughs since there isn't much sand. The spiral will then need to be evaluated for loose flaking.

#1 RC / Al 5637: Calciner has been reversed and the side door cleaned out. Will have to talk to Grodecki regarding cleaning of the calciner. Probably sand, but will need to vacuum the feed hopper first and get more sand in.

Midnight shift: Ran out of feed/Put in reverse at 6am. Ran sand through spiral.

Day shift: We have run AL oxide sand through the MED spiral 3 times. It seems to be helping, but will probably need a few more run throughs since there isn't much sand. The spiral will then need to be evaluated for loose flaking.

Afternoon Shift: Exhaust to Trimer (ORP probe was repaired)

Old Pfaudler – D 1795: Decision made to stop. Not enough solution to make last batch. The pfaudler was rinsed and cleaned out twice, but the hopper will need a final rinse out.

Midnight shift: Made batch-1 left to make.

Day Shift: Decision made to stop. Not enough solution to make last batch. The pfaudler was rinsed and cleaned out twice, but the hopper will need a final rinse out.

Afternoon Shift:

Tank 7 / AMT for D-1795 NAQ: Solution in tank on hold for the next product.

Midnight shift: 5%

Day shift: 5%

Afternoon Shift:

#2 MED line/ Cu-1230 is next. Planning to start Cu-1230 next week.

Midnight shift:

Day Shift: No change.
Afternoon Shift: No activity.

#2 RC/ Emergency switch to D-1795: Continue.

Midnight Shift: Continued.
Day shift: Continued feeding.
Afternoon Shift:
Exhausting to CTO

#3 MED line / D-1795 NAQ: The next product is D-1798 and we need to get going on this line as soon as possible. We need to assign personnel to do a quick clean up of the mixer, pulva and extruder - large chunks. We will have to vacuum dryer once all of the D-1795 material has been fed.

Midnight Shift:
Day shift: Operators assigned to clean on 3-11 shift.
Afternoon Shift:

#3 RC/ D-1795 NAQ: Calciner kicked out so was shut down and reversed. Will need cleaning instructions.

Exhausting to CTO
Midnight shift: Kicked out/ We put in reverse at 6am.
Day shift: No change.
Afternoon Shift:

New Pfaudler / Ni-2458 : Continue batches

Midnight shift: Down.
Day shift: No batch made. Waiting on lab results from tank 6.
Afternoon Shift: No activity.

Tank 6 / Ni Solution: Waiting for lab results.

Midnight shift: Working on getting crystallized nickel dissolved/Sample in lab.
Day shift: No change.
Afternoon Shift: Still working on dissolving crystallized nickel. We will have to re-sample.

National Dryer / Ni 2458 : Started feeding/Keep temperature close to 80 degrees.

Midnight shift: Out of feed.
Day shift: Nothing to run.
Afternoon shift: Out of feed.

#4 RC / Ni 2458: Continue to feed.

Exhaust to Trimer (ORP probe repaired)

Midnight shift: Continued.

Day shift: Continued to feed.

Afternoon Shift: Continue to feed but watch your temperatures in the calciner.

PK Blender / OxyVinyl Catoxid: Chrome tank spg is only 1.32. On hold until we get more chrome totes.

Midnight shift: Made batches/New numbers okay per J Bodmann.

Day shift: Made batches/New numbers okay per J Bodmann.

Afternoon Shift: On hold.

#5 RC / OxyVinyl Catoxid next: DOWN until at least Monday. When we do start running, please add one bag of the older Catoxid material (located in the back of alumina gel) per shift until exhausted.

Exhaust to 5DC

Midnight shift: On Hold until Hepa filter arrives on Monday.

Day shift: On hold

Afternoon Shift: No activity.

Tower 3 / Cu-1986: Back up and running. REMEMBER: When unloading, Grodecki will be providing instructions on sampling. Do not top off the partial drum left in the screening room with material from the next tower load. We want to keep the next tower load isolated.

Tower 6 / E-474: Tower unloaded, waiting for raws and guidance from Grodecki.

Midnight Shift: Tower 3 is loaded and running/6 is waiting for product to load.

Day shift: Tower 3 is loaded and running/6 is waiting for product to load.

Afternoon shift: Kirk Sullenberger came in and got the Mass Spec running again.

Harrop Kiln - Al-3921 T 3/16": Down... saggars have been removed, screener parts at TK#2

Midnight Shift: Down.

Day shift: No change.

North Screener / E 474: Running.

Midnight shift: 1 tote left to screen of E-474.

Day shift: Finished the screening.

Afternoon Shift: Continue screening material.

South Screener / Cu 1986: Waiting for tower to be unloaded. Do not top off the partial drum with material from the next tower load.

Midnight shift: Out of material.

Day shift: Waiting for tower to be unloaded. Do not top off the partial drum with material from the next tower load. Keep the next lot separate.

Afternoon Shift: See above notes on Tower #3.

#6 - RC / D-0756: Down. Will need to eventually clean the spiral, calciner and screener.

Exhaust to Sly Scrubber

Midnight shift: No change.

Day Shift: Last of the dryer and calciner extrusions were vacuumed up and the drum weighed 68Lbs. gross.

Afternoon shift: No activity. Calciner is on. Maintenance to continue work on Monday.

HC-11 Tanks / Cu 5020: Completed. Maintenance needs to repair or replace tank #6 pump.

Midnight shift: No activity

Day shift: No change.

Afternoon Shift: No activity.

Tunnel Kiln #2 / BE-0101 Extrusions: Completed.

Midnight shift:

Day shift:

Afternoon Shift:

Tunnel Kiln #4 / Cu-0540: Continue loading/unloading

Midnight shift: Continued.

Day shift: Continued on.

Afternoon Shift: Continued on.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC

2) D-1795 NAQ - #2 RC

3) Reduction Towers, specifically keeping up with the screening and getting the samples to the lab on E-474 TRL finished lots. Next arrival of 474 GP expected on Monday afternoon for Tower 6 (leave empty until next 474 GP shipment arrives). Continue to run Cu-1986 TRL through Tower 3.

4) Catoxid - PK/#5RC

5) Ni-2458 E - West Pfaudler/National Dryer/#4RC

6) AL-5637 E 1/8 - #1 RC

7) Cu-0602 E Trial - Clean out calciner after D-1795 NAQ is finished for Cu-0602 E

A few notes since I could not attend the Friday morning meeting.

- Continue to run #2 RC until all of the D-1795 NAQ is calcined

- After the last batch of D-1795 NAQ is through #3 P&S, stop feeding #3 RC and only feed #2 RC

D-1795 NAQ Dried

- Clean out #3 P&S dryer and #3 RC, should only be a quick vacuum, engineers need to advise

- Set up #3 MED line for D-1798 NAQ Base, we want to get this started asap after #3 P&S and #3

RC are cleaned out

- Clean #2 RC after all D-1795 NAQ Dried and dryer cleanings have been fed

Justin's Samples

Celanese has asked for additional samples for testing in their lab. Specifically, they need the following:

CEHW-1130A - 50375189 - These should all be in supersacks in the warehouse and have **red** handwritten labels on them. *Please make sure whatever label is put on the sample reflects exactly what it says on the bag*

- Two 5kg samples from bags labeled 'incomplete coverage'(please get one sample from two different bags, not two samples from the same bag)

- One 5kg sample from a bag labeled 'possible contamination'

- Two 5kg samples from any bag labeled 'good material'

CEHW-1130B - 50377931 - This sample will be in a drum, also in the warehouse.

- One 5kg sample from any drum on the **#5-8 drum pallet**. Please make sure the sample comes from this pallet only.

Please Note: All the samples described above have been collected and are sitting in shipping already.